

# Immunize Kansas Coalition

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IMMEDIATE PAST CHAIR OF IMMUNIZE KANSAS COALITION

June 13, 2018

# Overview

- Introduction and History of IKC
- Current Goals
- IKC Strategic Teams and Related Activities
- Policy Team
- Education & Awareness Team
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  - Website
  - Social Media Expansion
- Funding and Grant Development Team
  - Awards Program
- Improved Systems Performance Team
  - HPV Vaccine Toolkit
  - HPV Community Education Toolkit
  - Meningococcal Vaccine Toolkit
  - Tdap Toolkit

# Introduction to IKC

- **History: Immunize Kansas Kids (IKK)**
  - Started in 2005
  - Mission: Protect every Kansas child from vaccine preventable diseases
  
- **Now: Immunize Kansas Coalition (IKC)**
  - Transitioned from IKK to IKC in 2015
  - Mission: Protect all Kansans from vaccine-preventable diseases



# Current Leadership



Current Chair:  
Laura Connolly



Immediate Past  
Chair: Hope Krebill



Chair Elect:  
Dr. Gretchen Homan

# Growth

- 15 Founding Member Organizations
- Now approximately 40 member organizations and over 100 on member distribution list
- Continued growth and interest
- Both organizational and individual members
- Types of members include
  - Clinicians
  - Health Departments
  - Researchers
  - Health Educators
  - School Nurses
  - Pharmacists
  - Provider Associations
  - Managed Care Organizations
  - Cancer organizations
  - Vaccine Producers
  - And many more!

# Current Goals

“The current focus of the Immunize Kansas Coalition is on improving access to and rates of adolescent immunizations, paying special attention to HPV and meningococcal vaccination rates.”

# Strategic Teams

Policy

Education & Awareness

Funding & Grant Development

Improved Systems Performance



# Policy Team

- Reviewing/considering impacts of policy issues in Kansas and in other states. Examples:
  - Missouri Revised Statute 174.335 and meningococcal vaccine policies in other states
  - Kansas House Bill No. 2646 - Authorizing pharmacist vaccination
- Model school exclusion policy
  - "...Outlines specific administrative procedural steps that will strengthen the protection of your students against vaccine-preventable diseases."
  - 2018 study of school exclusion policies
- College and University Model Vaccine Policy (Meningitis Policy)
  - "The goal of the recommendation is to encourage practices and procedures that set the default state for students as receiving the vaccination, establishing widespread disease protection of Kansas College/University students."



# Education and Awareness Team

- Promotion of Messages & Resources
- Sharing message at workshop and conferences
- IKC Legislative Educational Event
- Development and maintenance of IKC Website, Facebook Page, Twitter, and LinkedIn
- Someone You Love Video





## IKC at Conferences

Many members of IKC have volunteered to run the IKC booth at different conferences across the state of Kansas.



# IKC Educational Legislative Event

The IKC Educational Legislative Event featured a presentation by Kendra's Legacy Foundation and flu shots for legislators

Recent news

Updates from our Facebook Page

**Recent Data Shows Improvement in HPV Vaccine Rates**

At Least One Dose HPV Vaccination Among Females Aged 13-17

Year	Kansas	United States
2014	38.3%	40.0%
2015	50.9%	62.8%
2016	62.4%	65.1%

The recent immunization survey data from the CDC shows improvements in Kansas HPV vaccination rates: the one-dose HPV vaccination percentage for females aged 13 to 17 increased from 50.9% in 2015 to 62.4% in 2016. IKC will continue promoting adolescent vaccines and working toward the goal of increasing HPV series completion among Kansas boys and girls.

[Full Article](#)  
[CDC Report](#)

**Events & Meetings**

Today	Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	May 1	2	3	4	5	6
13	14	15	16	17	18	19	20
27	28	29	30	31	Jun 1	2	

[Google Calendar](#)

**Highlighted Information**

**How Vaccines Work**

How Vaccines Work from Immunize For Good on Vimeo.

**IKC IMMUNIZE KANSAS COALITION**

HPV | Tdap | Meningococcal

Home | Info For... | Vaccines | Diseases | Resources | Data | About IKC

**OUR PURPOSE:**  
Working together to protect all Kansans from vaccine preventable diseases. Our goal is to focus on improving access to and rates of adolescent immunizations, paying special attention to HPV and meningococcal vaccination rates.

Looking for IKC resources seen at a conference? Find them on the [Conference Materials](#) page!

Calendar that shows our current and upcoming events

Conference handouts available online

IKC Website: [www.ImmunizeKansasCoalition.org](http://www.ImmunizeKansasCoalition.org)

**IKC IMMUNIZE KANSAS COALITION**

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**Important Info**

**STAY HEALTHY AT EVERY AGE**

Some things you outgrow as an adult. Vaccines aren't one of them. Talk to your health care provider or public health department to find out which vaccines are recommended for you.

**Immunizations are for Everyone**

Receiving vaccines doesn't stop after childhood. There are important immunizations that adults need to protect them from disease throughout their lifetimes.

To help you continue living a healthy life, take a look at our immunization schedules and recommendations on the site. These will help you know which vaccines to talk with your doctor about and why they are important for your health in adulthood.

**Immunization Schedule: Adults by Age & Health Condition** *see Spanish version*

To view the document as a PDF, click on the schedule.

**INFORMATION FOR ADULT PATIENTS** | **2018 Recommended Immunizations for Adults: By Age**

If you are this age,	Flu Influenza	Tdap or Td Tetanus, diphtheria, pertussis	Shingles Zoster	Pneumococcal	Meningococcal	MMR Measles, mumps, rubella	HPV Human papillomavirus	Chickpox Varicella	Hepatitis A	Hepatitis B	Hib Hemophilus influenzae type b
19-21 years	Green	Green		Blue	Blue	Green	Green (for women)	Green	Blue	Blue	Blue
22-26 years							Green (for men)				
27-49 years											
50-64 years			Green	Blue		Green (if born in 1917 or later)					
65+ year			Green	Blue							

**More Information:**

- Recommended For You:** This vaccine is recommended for you unless your health care professional tells you that you do not need it or should not get it.
- May Be Recommended For You:** This vaccine is recommended for you if you have certain risk factors due to your health condition. Talk to your health care professional to see if you need this vaccine.

**If you are traveling outside the United States, you may need additional vaccines.** Ask your health care professional about which vaccines you may need at least 6 weeks before you travel.

For more information, call 1-800-CDC-INFO (1-800-232-4636) or visit [www.cdc.gov/vaccines](http://www.cdc.gov/vaccines)

# IKC Website: Info For Adults



Like and share!

*Links to latest infographics, articles, and resources for health care providers and the public*



IKC Facebook Page





*Follow and Retweet!*

**Immunize Kansas Coalition**  
 @ImmKSCoalition  
 immunizekansascollection.org  
 Joined March 2018  
 17 Photos and videos

**Tweets**   **Tweets & replies**   **Media**

**Immunize Kansas Coalition** @ImmKSCoalition · May 24  
 Receiving vaccines doesn't stop after childhood. There are important immunizations that adults need to protect themselves from #disease throughout their lifetime. immunizekansascollection.org/adults.asp

**STAY HEALTHY**

**New to Twitter?**  
 Sign up now to get your own personalized timeline!  
 Sign up

**Worldwide trends**

- #ListeDes23 37.3K Tweets
- #BlackOps4 12.7K Tweets
- #القاصوف 43K Tweets
- #زامن تحت الصفر 13.2K Tweets
- Rabiot 30.2K Tweets
- #GraduationAdviceIn5Words 28.9K Tweets

**Immunize Kansas Coalition** @ImmKSCoalition · Apr 19  
 Save the date for the 2018 Kansas Immunization Conference, on June 12-14 in Salina! Find more information at [kdheks.gov/immunize/immun...](http://kdheks.gov/immunize/immun...)

**SAVE THE DATE**  
 June 12-14, 2018

**2018 Kansas Immunization Conference**  
**Vaccinating Across the Lifespan**  
 Tony's Pizza Event Center | 800 The Midway, Salina, Kansas  
(Formerly Salina Biomedical Center)

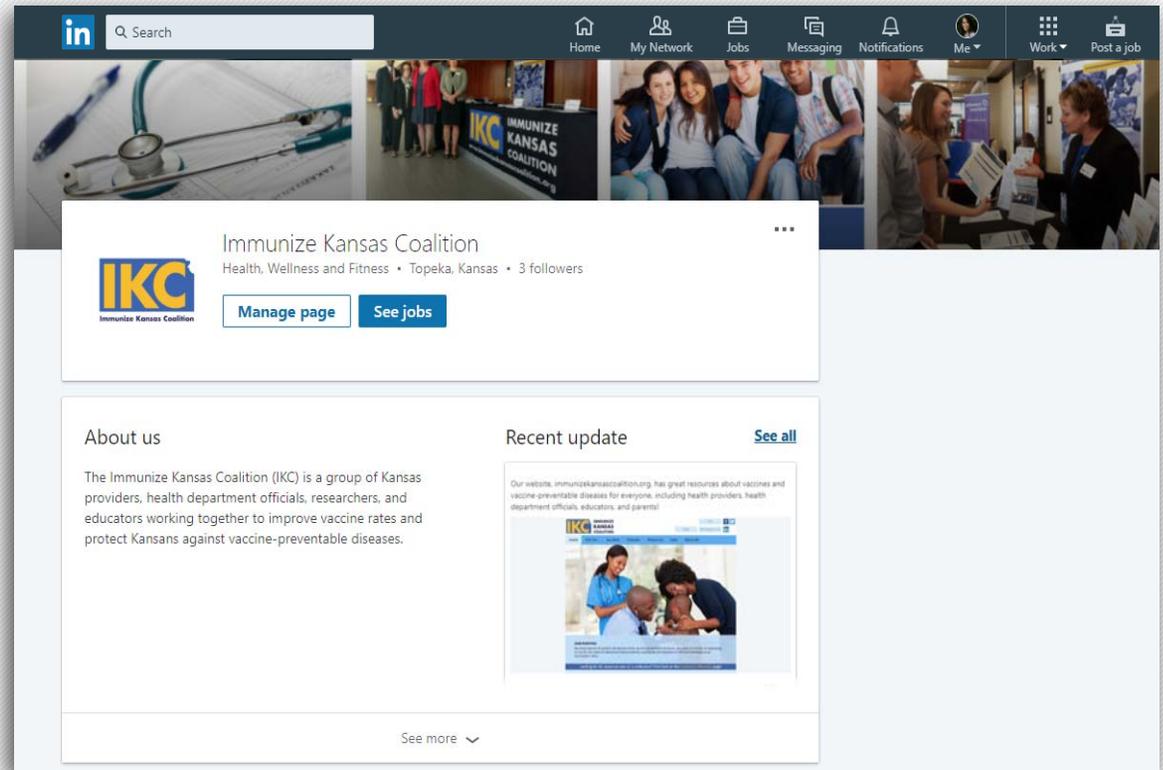
**Kansas**  
Department of Health and Senior Services

FOR MORE INFORMATION CALL (620) 235-4040   [f](#) [KDHEnews](#) [@KDHE](#) [#Immunize](#)



*New* IKC Twitter: **@ImmKSCoalition**

*Allows members  
to connect  
professionally  
with IKC*



**New** IKC LinkedIn:  
[Linkedin.com/company/Immunize-Kansas-Coalition](https://www.linkedin.com/company/Immunize-Kansas-Coalition)

# Grants and Funding Team

- Award Program
  - The first round of awards (2015-2016) was the **Recognition Grant**, which focused on increasing rates of the HPV and Meningococcal vaccines
  - The second round of awards (2017-2018) is the **Innovation Grant**, which focuses on increasing all adolescent vaccination rates (HPV, meningococcal, and Tdap vaccinations).
- Another goal is sustainability for IKC



- 14 groups total
  - 3 Health Departments
  - 4 Residencies
  - 7 Providers/Clinics
- Participants use 1 of 3 Immunization Rate Assessments
  - 2 HPV, one-dose
  - 9 HPV, three-dose series
  - 3 Meningococcal, one-dose
- 4 Winners were:
  - Turner House Children's Clinic
  - Community Health Center of Southeast Kansas
  - Shawnee County Health Department
  - Wesley Family Medicine Residency Program

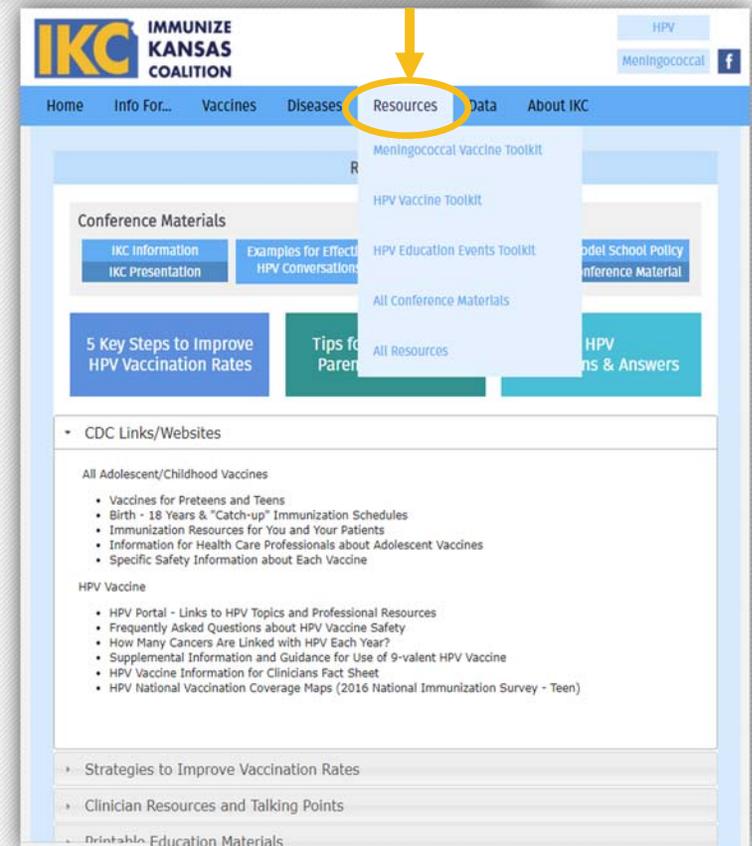
## Recognition Award Program - 2015-2016 Summary Statistics from 1st Round

- The goal is successfully increasing age-appropriate adolescent immunization rates (HPV, meningococcal, and Tdap) in a clinical practice setting
- 4 awards, \$5,000 each will be awarded to the winners
- Applicants in all categories have project interventions to improve rates underway now
- Stay tuned - winners will be announced by January 2019!

Award Program Round 2: 2017-2018  
IKC Adolescent Immunization Innovation Grant

# Improved Systems Performance Team

- Creates toolkits for easy access to information about specific vaccines:
  - HPV Vaccine Toolkit
  - Meningococcal Vaccine Toolkit
  - HPV Education Event Toolkit
  - **New** Tdap Toolkit!
- Keeps the website updated with the most current information on adolescent vaccines



- The HPV vaccine toolkit is full of resources for health care providers and for people in the community
- Some of the helpful links include:
  - Strategies to Improve Vaccination Rates
  - CDC Links/Websites
  - Clinician Resources and Talking Points
  - Quiz to test your HPV Vaccine knowledge
  - And loads of other great resources!

**HPV Vaccine Toolkit**

**Please Note:** In 2016, the Center for Disease Control and Prevention (CDC) and the Advisory Committee on Immunization Practices (ACIP) changed the recommendations for the HPV vaccine from 3 doses to 2 doses for younger adolescents (ages 9 through 14). Please be aware that some of the resources may still refer to the old 3 dose schedule. Thank you.

IKC Call to Change Documents		Community	Dr. Eplee Intro Letter
Provider			
For Print	For Print	For Print	PDF
For Web	For Web	For Web	

**Conference Hand-out Materials**

HPV Conversation Sample Language	Quiz: Test Your HPV Vaccine Knowledge!	All Conference Material
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KAAP  
HPV Webinar

It prevents cancer.  
What's the Problem?

**Videos: HPV Vaccine Conversations**

HPV Vaccine: It's Effective

HPV Vaccine: It's Necessary

HPV Vaccine: It's Safe

HPV Vaccine: It's Valuable

# HPV Toolkit



[https://youtu.be/v8y\\_sDgsAo](https://youtu.be/v8y_sDgsAo)

## HPV Toolkit



<https://youtu.be/huyn7M8Vmql>

HPV Toolkit

# HPV Vaccine Toolkit:

Key documents include:

- HPV Provider Call to Change
- HPV Community Call to Change
- HPV Vaccine Talking Tips
- HPV Vaccine Quiz
- Dr. Eplee's Intro Letter

**IKC IMMUNIZE KANSAS COALITION**  
**Test Your HPV Vaccine Knowledge**

- The HPV vaccine protects against cancer and is recommended for both girls and boys.
  - True
  - False
- What percentage of people are exposed to HPV during their lifetime?
  - More than 25%
  - More than 50%
  - More than 66%
  - More than 80%
- HPV currently causes as many deaths annually as measles did in the pre-vaccine era.
  - True
  - False
- The estimated U.S. annual burden of HPV disease prevention and treatment without HPV vaccine.
  - \$8 million
  - \$80 million
  - \$800 million
  - \$8 billion
- Which of the following statements about HPV vaccination rates is true?
  - Kansas has one of the worst HPV vaccination rates in the nation.
  - HPV vaccination for boys is not as high a priority as vaccinating girls.
  - Boys are less likely to be vaccinated for HPV than girls.
  - The Healthy People 2020 Goal for HPV vaccination is 50%.
- Men are at risk for HPV-associated cancers.
  - True
  - False
- Which of the following statements about oropharyngeal cancers is true?
  - The incidence of oropharyngeal cancers has increased in the past 20 years.
  - 70% of these cancers are caused by HPV.
  - Oropharyngeal cancers are more common in men.
  - There is no screening test for oropharyngeal cancers.
- Pre-teens and young adults have immune responses to older teens.
  - True, it's most common in younger teens.
  - Studies show that younger teens give the vaccine better immune response.
  - False, older teens give the vaccine better immune response.
- Which of the following statements about HPV vaccination rates is true?
  - 30% of adolescents are vaccinated.
  - Preventive visits are more common than HPV vaccination.
  - Early adolescent more preventive care.
  - Use sick and well visits to discuss HPV vaccination.
- Which of the following statements about HPV vaccination rates is true?
  - Clinicians under 40 are more likely to recommend HPV vaccine.
  - Providers over 40 are more likely to recommend HPV vaccine.
  - Parents place a higher priority on HPV vaccine than on other vaccines.
  - All of the above.

**Check your answers!**

**IKC IMMUNIZE KANSAS COALITION**  
**Tips for Talking with Parents about HPV Vaccine**

Situation or Concern	Try Saying...
<b>Effective First Discussion</b> Use "bundled" language. HPV is framed as important and no different than other adolescent vaccines.	"Your child is due for vaccinations today to protect against meningitis, HPV cancers, and pertussis. We'll give those shots at the end of the visit."
<b>Ineffective First Discussion</b> HPV is perceived as different, optional, unimportant	<b>Don't Say...</b> "Your child is due for some shots. There is also the HPV vaccine."
<b>Addressing Catch-Up Population</b> Presumption of vaccine uptake, conveys message of importance	"I see your child hasn't gotten the HPV vaccine yet. It's important that they start that today!"
<b>"Why does my child need this vaccine?"</b>	"HPV vaccine is very important because it prevents HPV-related cancers. I want your child to be protected so I'm recommending we start the vaccine today."
<b>"My child will wait for marriage/won't be exposed"</b>	"HPV is so common that almost everyone gets it at some time. When your child marries, he or she will have already been exposed to HPV. He or she will be infected before he or she ever meets her/his future spouse."
<b>"Why now? Can this wait until my child is older?"</b>	"HPV vaccination provides the best protection when given at age 11 or 12, which is why I recommend starting today."

**IKC IMMUNIZE KANSAS COALITION**  
**A Call to Change**  
**What is HPV?**

Human papillomavirus (HPV) is a common virus that affects both men and women. In fact, HPV is so common that most adults become infected at some point in their lives. Transmission of HPV most commonly occurs through sexual contact, but also occurs non-sexually. Both boys and girls are affected by HPV and are at risk for cancers and other diseases caused by HPV. Fortunately, the HPV vaccine is available for both boys and girls and can prevent our children from experiencing the burden of HPV infection and cancer. In 2010, the American Academy of Obstetrics and Gynecology estimated the economic impact related to HPV disease in the U.S. to be \$8 billion annually (Johnson, HVC, et al., Vaccine 30 (2012): 604-610; Elsevier, 4 Aug. 2012; Web 20 Apr. 2016).

**Most common HPV related cancers**

CERVICAL Cancer	OROPHARYNGEAL Cancer
<p><b>100</b> annual cases in Kansas</p> <p><b>30</b> women die annually</p> <p>INCIDENCE rate in Kansas (2010-2014): <b>7.4/100,000</b></p> <p>MORTALITY rate in Kansas (2010-2014): <b>1.9/100,000</b></p>	<p>INCIDENCE rate in Kansas (2009-2013): <b>7.7/100,000</b> men</p> <p><b>1.5/100,000</b> women</p> <p><b>70.0%</b> caused by HPV infection</p> <p>ALL CASES in the USA</p>

**Dana & Kurtis' Story**

On February 20, 2014, Dana Montgomery of Hutchinson, Kansas lost her husband Kurtis to oropharyngeal cancer. In her personal story she states, "I promised him that I would be his voice, for him. Oral/head and neck cancer caused by the HPV is rapidly becoming more and more common. This is serious. Look it up, learn about it, learn what causes it, and learn what can make it worse. Here is what we have learned. HPV is prevalent in most of us at one point in time or another. Don't let this happen to your kids, this can be prevented, get vaccinated. Kurtis was adamant that not only girls be vaccinated but boys too. Educate yourself, educate others. Cancer sucks but cancer sucks worse when it can be prevented." Dana's complete story can be read at [www.kfmc.org/images/Kurtis.pdf](http://www.kfmc.org/images/Kurtis.pdf)

- The community HPV education event toolkit has tools to help engage the community and increase awareness on HPV related diseases using the powerful film, "Someone You Love"
  - The hope is to increase vaccination rates by raising awareness about the HPV vaccine through the stories of individuals with HPV-related cancers
  - Tools include videos, postcards, radio commercials, assessment tools, flyers, and more!

**Community HPV Education Events Toolkit**

We are glad you are considering hosting a community engagement event to increase awareness on HPV and potentially spur action to improve HPV vaccination rates. IKC is excited to provide you this website, which contains ideas and experiences from other communities. We also want to provide expertised and technical assistance to you and your team as you move forward.

Please see the [Request for Additional Information](#) for details.

**Logos:** IKC IMMUNE KANSAS COALITION, Kansas Cancer Partnership, KU KU LEA HEALTH EDUCATION The University of Kansas Medical Center, MCA MIDWEST CANCER ALLIANCE

**"Someone You Love" Trailer**

**Someone You Love: The HPV Epidemic**

This documentary allows you to enter into the lives of five women and their fights against cervical cancer. The Human Papilloma Virus (HPV) is a virus that can cause cervical cancer, which is the second most common cancer in women. Cervical cancer kills more than 270,000 women every year and leaves survivors with other complications. (Resource: WHO)

For more information, please visit the website: <http://www.hpvepidemic.com>

**Request for Additional Information Plan**   **HPV Documentary Plan**   **Post-Event Summary Template**

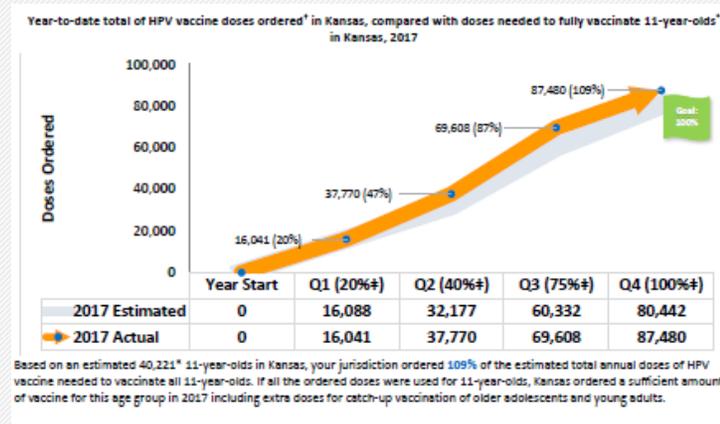
**HPV Community Event - Kansas City**

Hope Krebill, MSW, BSN, RN  
Executive Director, Midwest Cancer Alliance

# Community HPV Education Event Toolkit

- With the last NIS data release, IKC was encouraged to see the accomplishment of its original goal of increasing the adolescent girls' HPV vaccination rate to 42%!
- The new goal is to increase vaccination rates steadily each year. The new goals combine both boys and girls.

	Baseline (2016)	2017	2018	2019	2020	2021
>/= 1 HPV	52%	54%	57%	60%	63%	66%
HPV Up to Date	36%	37%	39%	41%	43%	45%



## Current HPV Vaccination Goal

- Kansas has one of the lowest meningococcal vaccination rates in the country
- The Meningococcal toolkit is full of great resources that help increase awareness for the meningococcal vaccine

The screenshot shows the website for the Immunize Kansas Coalition's Meningococcal Vaccine Toolkit. The header includes the IKC logo and navigation links for Home, Info For..., Vaccines, Diseases, Resources, Data, and About IKC. There are also social media icons for Facebook, Twitter, and LinkedIn, and buttons for HPV, Tdap, and Meningococcal. The main content area is titled "Meningococcal Vaccine Toolkit" and contains the following sections:

**IKC Call to Change Documents:**  
What is meningococcal disease and what can you do to prevent it?

Providers | Community | User Guide | Letter for Health Providers

**Extras:**  
A fun activity to test your knowledge on meningococcal disease and a list of all the current meningococcal vaccine recommendations.

Meningococcal Quiz | Vaccine Sheet for Providers

**Health Care Professionals**  
These resources are designed for health care professionals for education and administration of meningococcal vaccinations.

- User Guide
- Standing Orders for Men ACWY Vaccination
- Give2Doses
- National Meningitis Association
- NFD Meningitis Toolkit
- Meningococcal Vaccines - Providers
- Meningococcal Info Sheet
- All Conference Materials

**Parents and Families**  
These resources are designed for parents, families, and adolescents on the importance of getting a meningococcal vaccination.

- Why To Vaccinate
- "The Lucky Ones" Personal Stories
- National Meningitis Association
- "What is Meningococcal Disease?"
- Meningococcal Vaccines - Parents
- Meningococcal Info Sheet

# Meningococcal Vaccine Toolkit

# Meningococcal Vaccine Toolkit:

## Key documents include:

- Provider Call to Change
- Community Call to Change
- Toolkit User Guide
- Meningococcal Quiz

**IKC IMMUNIZE KANSAS COALITION**

### Test Your Meningococcal Vaccine Knowledge

- At any given time, how many people carry the meningococcal bacteria?
  - 1 in 1000
  - 1 in 100
  - 1 in 10
  - 1 in 2
- Human beings are the only reservoirs in which meningococcal bacteria can live.
  - True
  - False
- About what percent of confirmed meningococcal disease cases are fatal?
  - 1%
  - 2%
  - 5%
  - 10%
- At what age should a person get a meningococcal conjugate vaccination?
  - 1-2 years old
  - 11-12 years old
  - 18-21 years old
  - 21 years or older
- What percent of Kansas adolescents currently have at least one of their meningitis vaccinations?
  - 64%
  - 70%
  - 81%
  - 88%
- Meningococcal disease is the same as meningitis.
  - True
  - False
- The early symptoms of meningococcal disease often reflect what other illness?
  - mononucleosis
  - the flu
  - foodborne illnesses
  - chicken pox
- What mening...
  - a
  - b
  - c
  - d
- Whid for cont...
  - a
  - b
  - c
  - d
10. Kan mening...
  - a
  - b
  - c
  - d
11. The mening...
  - a
  - b
  - c
  - d
12. The mening interch...
  - a
  - b
  - c
  - d

**IKC IMMUNIZE KANSAS COALITION**

### Getting Started

This is an aid to help increase the MenACWY vaccination rates in Kansas.

- Establish a Baseline**  
Using KS Web IZ or other electronic health record or registry system, determine a baseline immunization rate for your organization.  
**Know Your Rates.**
- Set Goals and Train your Team**  
Adopt the IKC Call to Change goals – Healthy People 2020 goal of 80% of adolescents (ages 13-15) vaccinated by 2020.  
Post your organizational goals internally to facilitate shared accountability.  
Provide training to engage your staff – Prevention Slide Deck is a great resource on the importance of immunizing against MenACWY.
- Select your Intervention**  
Intervention include of the following:  
Develop and adopt standing orders.  
Set up Reminder/Recall Systems.
- Work toward Improving Vaccination Rates**  
Follow ACIP Recommendations for Vaccination Rates.  
Adopt any or all of the 10 Ways to Improve Immunization Rates.  
Implement selected intervention[s].  
Engage with front-line staff to begin to enter your doors (e.g. for adolescents, information about meningitis and meningococcal disease).
- Measure and Celebrate your Improvement Success**  
**Know Your Rates.**  
Utilize KS Web IZ or your organization's system to capture progress over baseline.  
VFC providers can utilize the Assessment and eXchange (AFIX) program.  
Consider utilization of the Comprehensive Software Application (CoCASA).  
Communicate results concurrently with your staff.
- Adjust your Approach to Continue progress toward Achieving Established Goals**  
Consider progress made based on metrics and what could be done differently and what is working well.  
Repeat Steps 2-6 until desired performance is achieved.

**IKC IMMUNIZE KANSAS COALITION**

### A Call to Change

#### What is Meningococcal Disease?

The term Meningococcal disease is used to describe any illness caused by the bacteria *Neisseria meningitidis* (also known as meningococcus). Meningococcal disease is severe and can cause infections in the blood stream (bacteremia). It can also cause infections of the lining of the brain and spinal cord (meningitis). This disease acts fast and can kill people within 24 hours of the start of symptoms. The early symptoms of meningococcal disease are like the flu. There is a fever, headache, and a stiff neck. More serious symptoms include sensitivity to light, vomiting, rash, confusion and passing out.

#### Facts about Meningococcal Disease:

- About 1 in 10 cases is fatal
- About 2 out of the 9 people who survive will have permanent disabilities. Disabilities could be a loss of an arm or leg, a brain injury, or a hearing loss.
- A person can get the disease by kissing, drinking after someone, coughing, or sneezing.

#### Meningococcal Conjugate Vaccination Rate United States vs Kansas

Year	United States	Kansas
2014	79.3%	65.1%
2015	81.3%	63.7%
2016	82.2%	69.7%

\*Includes percentages receiving meningococcal conjugate vaccine (MenACWY) and meningococcal-unlabeled type vaccine.

This graph shows the percentage of children ages 13-17 who have received at least one dose of the meningococcal conjugate vaccine in the United States compared to Kansas. Kansas falls below the national immunization average for meningococcal conjugate vaccination. (Source: CDC, 2016 National Immunization Survey)

- Though improvements have been seen, Kansas continues to have low meningococcal vaccination rates compared to other states
- The Meningococcal toolkit is full of great resources that help increase awareness for the meningococcal vaccine

**IKC IMMUNIZE KANSAS COALITION**

HPV Tdap Meningococcal

Home Info For... Vaccines Diseases Resources Data About IKC

### Meningococcal Vaccine Toolkit

IKC is working to improve vaccination rates in the state of Kansas, paying special attention to HPV and conjugate meningococcal (A, C, W, Y) vaccination rates. Kansas currently has one of the lowest conjugate meningococcal vaccination rates in the country. IKC's goal with this toolkit is to increase vaccination rates to 80% by the year 2020, congruent with the country's Healthy People 2020 goal.

**IKC Call to Change Documents:**  
What is meningococcal disease and what can you do to prevent it?

Providers Community User Guide Letter for Health Providers

**Extras:**  
A fun activity to test your knowledge on meningococcal disease and a list of all the current meningococcal vaccine recommendations.

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- Meningococcal Vaccines - Parents
- Meningococcal Info Sheet

# Meningococcal Vaccine Toolkit

**IKC Goal**

**2020**

**IKC's goal is to increase quadrivalent meningococcal conjugate vaccine rates in Kansas youth ages 13 to 15 from 64% to 80% by 2020. This is a very aggressive goal that requires everyone's support and participation.**

The Immunize Kansas Coalition set this goal to increase the meningococcal vaccination rate throughout the state of Kansas. We have already seen the baseline increase from 64% to 70% since the goal was established, according to the CDC's NIS-Teen data.

**Meningococcal Vaccine Goal**

### Tdap Toolkit

#### What is the Tdap Vaccine?

A document that describes what the Tdap vaccine is, the diseases it helps prevent, and other fun facts about the vaccine.

#### Bundling Language

A document for health care providers. It describes what bundling language is and how it can help increase vaccination rates.

#### Sample Bundling Language Videos



HPV Vaccine: It's Effective



HPV Vaccine: It's Safe

▾ CDC Links/Websites

- Tetanus
- Diphtheria
- Pertussis (Whooping Cough)
- Tdap vaccine
- Resources for Vaccine Conversations with Parents
- Understanding the Risks and Responsibilities of Not Vaccinating
- Talking with Parents about Vaccines

▸ Healthcare Providers

▸ Bundling Language

#### Example Printable Event Materials

Click an image to view and download. Print it out or share via social media!

#### 10 FACTS YOU MUST KNOW ABOUT TETANUS

1. Match up the **CEBRIC** after a THORN or WOUND, **WOUND**, & **SLASH**.
2. Tetanus is a **neurotoxin** that can cause muscle spasms, **lockjaw**, and **STIFF NECK**.
3. Tetanus bacteria are everywhere, including in **soil**, **manure**, and **animal feces**.
4. **Protect yourself** by wearing gloves and using hand sanitizer.
5. **CAREFULLY CLEANSE** all wounds that are contaminated, **cover the site** of the wound.
6. The incubation period is **3-21 days**. Most cases occur within **7-14 days**.
7. **Tetanus symptoms** include head & neck stiffness, **locking of the jaw**, and **muscle spasms** that can be painful.
8. **NEONATAL TETANUS** is a rare but serious condition that can be prevented by **proper sterilization** of the birth canal.
9. **Get vaccinated** every 10 years or after a wound that is contaminated.
10. **NEONATAL TETANUS** is a rare but serious condition that can be prevented by **proper sterilization** of the birth canal.

Learn more about Tetanus at [www.cdc.gov/diseases/tetanus/](http://www.cdc.gov/diseases/tetanus/)

#### HPV VACCINE PROTECTS YOUR CHILD FROM CANCER

It's Not Just About Numbers & Statistics. It's About Your Child's Future.



#### ASK YOUR DOCTOR OR NURSE

#### DIPHTHERIA

WITHOUT TREATMENT

## 40% TO 50%

OF INFECTED PEOPLE DIE FROM DIPHTHERIA



WITH THE HIGHEST DEATH RATES IN CHILDREN UNDER 5 AND ADULTS OVER 40

Learn more about the diseases that can be prevented by vaccines at [VaccinateYourFamily.org](http://VaccinateYourFamily.org)

ECBT

#### PERTUSSIS (WHOOPING COUGH)

## 90%

OF PERTUSSIS-ASSOCIATED DEATHS HAVE BEEN AMONG INFANTS LESS THAN ONE YEAR OLD.

Learn more about the diseases that can be prevented by vaccines at [vaccinateyourfamily.org/feedback.pdf](http://vaccinateyourfamily.org/feedback.pdf)

ECBT

#### PERTUSSIS (WHOOPING COUGH)

WHOOPIING COUGH IS DEADLY FOR BABIES



Protect babies from whooping cough. Whoooping cough is deadly for babies. Protect all infants who get whooping cough. Whoooping cough is deadly for babies.

#### TETANUS

## UP TO 20%

#### VACCINATE YOUR FAMILY

#### 5 WHOOPING COUGH VACCINATIONS



Learn more about the diseases that can be prevented by vaccines at [VaccinateYourFamily.org](http://VaccinateYourFamily.org)

# New Tdap Vaccine Toolkit

# Tdap Vaccine Toolkit:

Key documents include:

- Vaccine Bundling Language
- What is the Tdap Vaccine?

**Vaccine Bundling Language** 

<b>What is bundling language?</b>	Bundling language is recommending multiple vaccines to be administered at the same time, such as Tdap, HPV, and meningococcal vaccines.
<b>Why use bundling language?</b>	Tdap is required for middle school entry in Kansas. Using bundling language at that visit can increase vaccination rates. The rates in Kansas for adolescent immunizations are far below the Healthy People 2020 goal.
<b>Does it work?</b>	YES! A study done through <b>Denver Health</b> (an integrated health system that serves more than 17000 adolescents every year) increased their HPV vaccination rates by bundling the HPV vaccinations. The rates for female and 89.3% for male, compared to national rates, which were 78.5% and 82.5% respectively.
<b>How do you use effective bundling language?</b>	Remember to highlight the vaccine recommended. At that visit, the child is due for the vaccinations and receive them together.
<b>Example bundling language:</b>	"Your child is due for the Tdap vaccine to protect against meningitis, tetanus, and pertussis. We'll give you the Tdap vaccine today."

Fammar, Anna-Lisa, et al. "Achieving High Adolescent HPV Vaccination Coverage." Pediatrics, 01 Nov. 2016. Web. <http://pediatrics.aappublications.org/content/138/5/e20160001>

## What is the Tdap vaccine?



<p><b>Pertussis</b> is commonly known as Whooping Cough. It can cause difficulty breathing and is especially dangerous in newborns.</p>	<p><b>Tetanus</b>, also called lockjaw, is a very rare but serious disease. It causes muscle tightening and stiffness throughout the body. It kills 1 in 10 people who get the disease.</p>	<p>Tdap stands for tetanus, diphtheria, and pertussis. These are very serious diseases. The Tdap vaccine can protect us from all three of these.</p>	<p>It is especially important that all health care providers get vaccinated!</p>
<p><b>Diphtheria</b> causes a thick coating to form in the back of the throat. It can lead to trouble breathing, heart failure, or even death.</p>	<p>The reported cases of tetanus and diphtheria have dropped about <b>99%</b>. Pertussis has seen a drop by about <b>80%</b> since the vaccine was introduced.</p>	<p>Pregnant women should also get the Tdap vaccine to help protect their newborn babies against pertussis.</p>	<p>About 87% of Kansas teens have received the Tdap vaccine.</p>

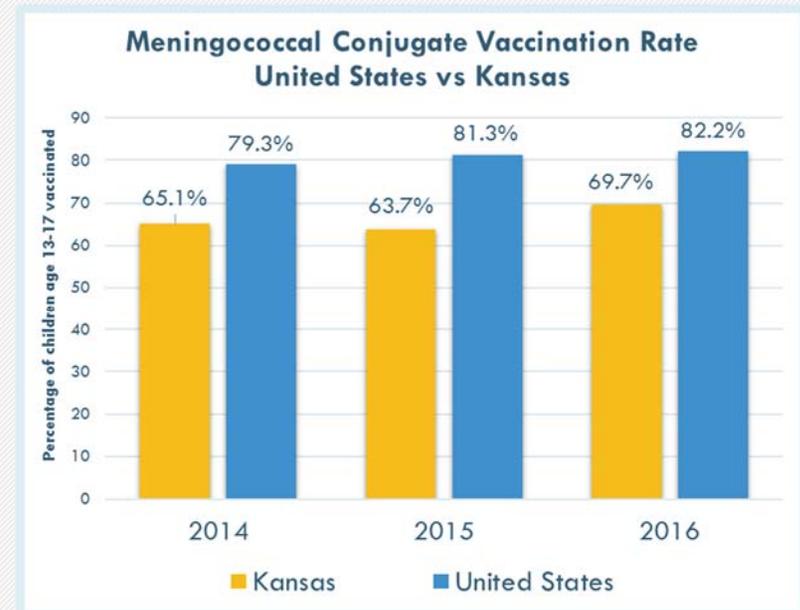
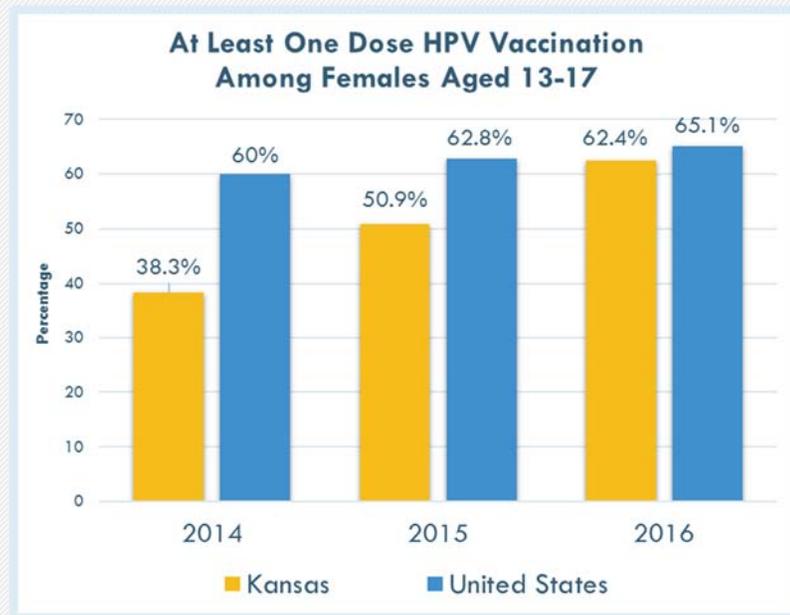
The Tdap vaccine is routinely given to adolescents ages 11-12.



PHS-Teen, CDC, 2016

# Increasing Vaccination Rates!

- Recent data shows that Kansas has increased vaccination rates with both HPV and meningococcal vaccinations.



More data can be seen on our "Data Dashboard" on the IKC website!

# Ways to Become Involved

- Become an IKC member!
- Share and Promote IKC Resources (e.g., share toolkit resources, share model school exclusion policy with your local school nurse)
- Engage with IKC on social media
  - Facebook
  - Twitter
  - LinkedIn
- Host a Community HPV Education Event (show “Someone You Love” movie or other video + coordinated activities)
- Help us stay up-to-date and let us know how we can support you! Review IKC website resources, recommend updates or improvements to resources, website, or social media engagement to support you as immunization providers

# For more information...

Check out our website  
[immunizekansascoalition.org](http://immunizekansascoalition.org)

Visit our Facebook & Twitter

[Facebook.com/ImmunizeKansasCoalition/](https://www.facebook.com/ImmunizeKansasCoalition/)  
[@ImmKSCoalition](https://twitter.com/ImmKSCoalition)



Questions?